

Release B CDR RID Report

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Document CDR

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RID ID	CDR	8
Review	Release B CDR	
Originator Ref		
Priority		

Section

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Figure Table

Category Name Data Server (DSS) Design

Actionee ECS

Sub Category

Subject Prelabeling Tapes for Distribution (especially with Stackers)

Description of Problem or Suggestion:

For adequate tracking, tapes must have a unique identifier. This is especially critical when loading several tapes in a stacker for distribution. These identifiers must also be known to DDIST, so that tapes can be matched up with appropriate packing lists, mailing labels, etc. Bar code readers are particularly helpful in this respect.

Originator's Recommendation

Label tapes (or use pre-labeled ones) before loading into drives or stackers. Register those labels with the DDIST for distribution processing (e.g., using a bar code reader).

GSFC Response by:

GSFC Response Date

HAIS Response by: J. Smith

HAIS Schedule

HAIS R. E. J. Smith

HAIS Response Date 5/29/96

Data Distribution, in conjunction with Storage Management, is currently investigating the most efficient way to identify and track tapes requiring minimal effort by operators while minimizing potential cost and schedule impacts associated with the use of tape stackers and integrated bar code readers. This effort is being coordinated with M&O. A list of questions and assumptions is being provided to M&O on 5/22 and a meeting will be held on 5/24 with GSFC DAAC operations. The M&O responses and the answers to questions fielded at the DAAC will be used to develop any potential new derived requirements or potential modifications to any existing requirements. Potential changes to the requirements will be used to assess the impact on the design. Any potential impacts will be incorporated into the iDistribution via Tape Stackers scenario being presented at the Mid-Cycle review on 5/31. Once all potential impacts are clearly conveyed and discussed, a final solution will be presented.

Status Closed

Date Closed 6/7/96

Sponsor Kobler

***** Attachment if any *****